

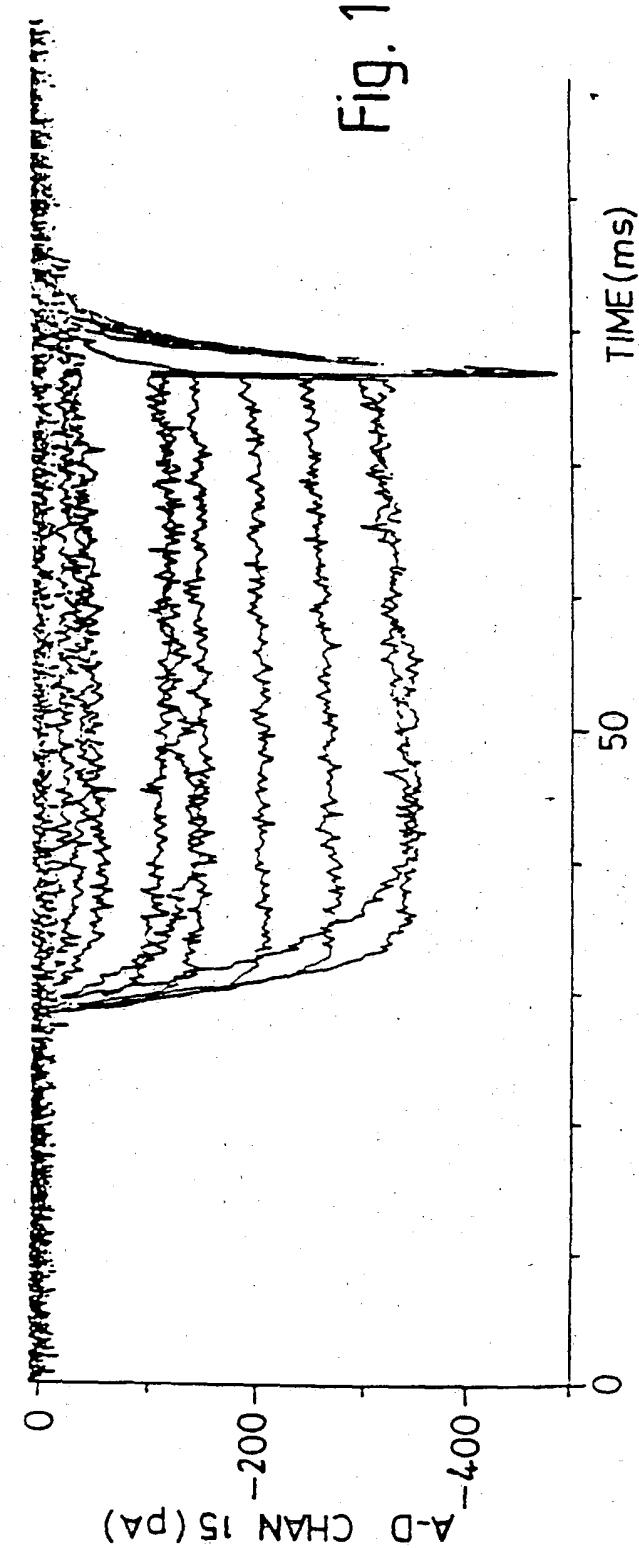
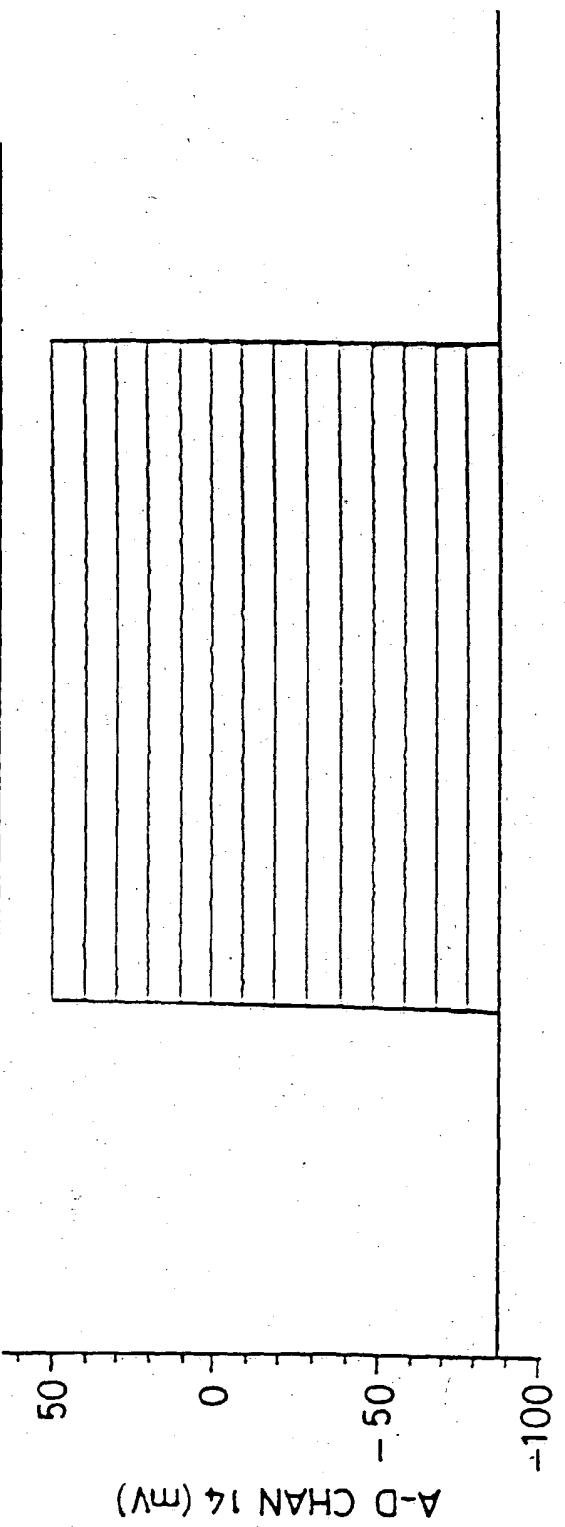
Table 1

Summary of experiments performed with Clone 1 immortal cell line

Cell	ICa (5mM Ca)	IBa (30mM Ba)	ω -CgTxGVIA	ω -Ag1VVA
1 (2 week)	0	nd	nd	nd
2(2 week)	<50pA	nd	nd	nd
3(2 week)	0	nd	nd	nd
4(2 week)	0	nd	nd	nd
5(2 week)	0	nd	nd	nd
6(2 week)	0	nd	nd	nd
7(2 week)	<50pA	nd	nd	nd
8(2 week)	>100pA	>200pA	100% @ 1μM	nd
9(2 week)	>100pA	>200pA	70% @ 100nM	insensitive (50nM)
10(4 week)	0	0	nd	nd
11(4 week)	nd	<50pA	nd	nd
12(4 week)	0	>200pA	70% @ 1μM	nd

6/12 cells had ICa
 Predominantly N type
 In one cell, residual current not inhibited by ω -Ag1VVA

CURRENT-VOLTAGE RELATIONSHIP 30mM Ba CLONE 1 CELLS 1-2 WEEKS



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CLONE 1 CELLS
TIMECOURSE OF VDCC, EFFECTS OF TOXIN APPLICATION

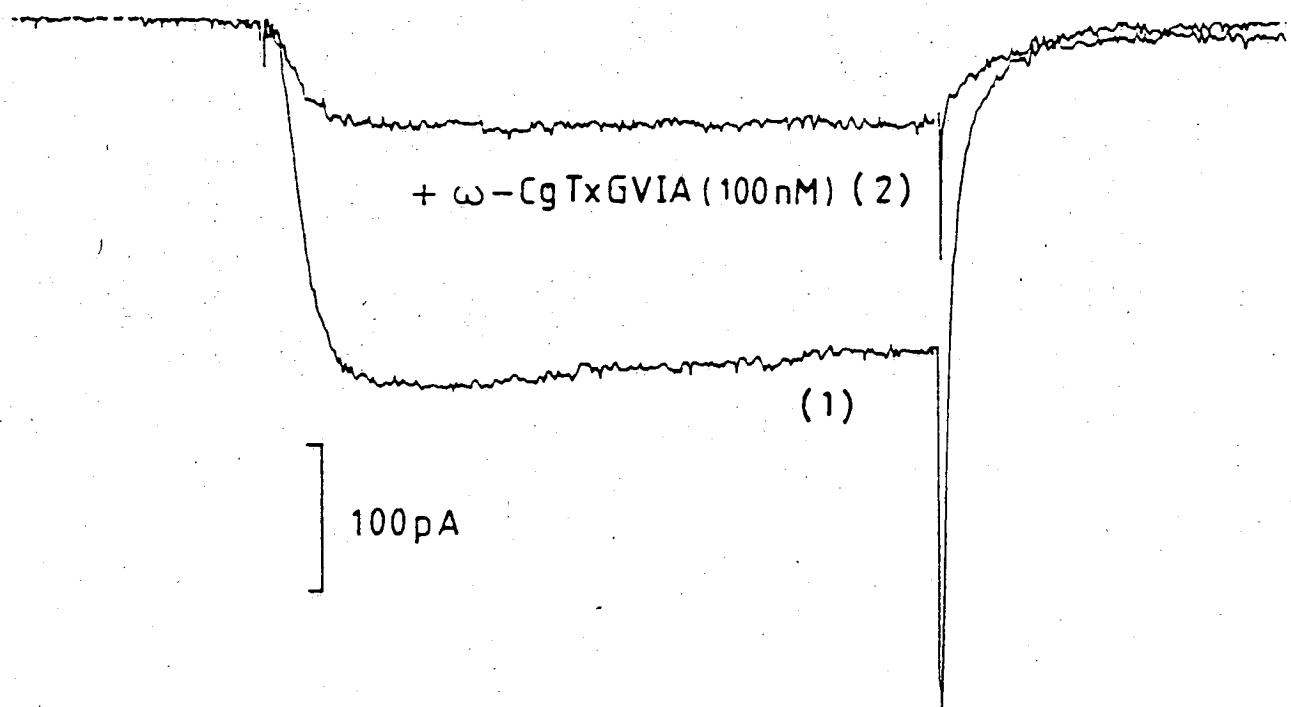
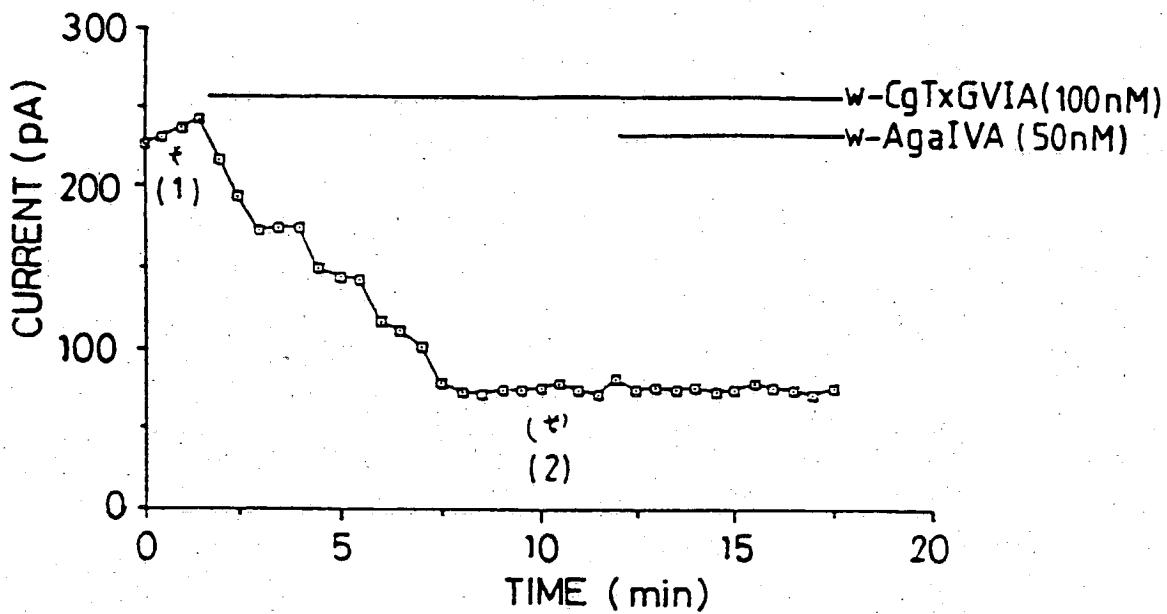


Fig. 2
AMENDED SHEET

Fig. 3

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